

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/852,100A

DATE: 10/23/2001

TIME: 10:54:39

Input Set : N:\EBONY'S\ES.txt

Output Set: N:\CRF3\10232001\I852100A.raw

3 <110> APPLICANT: American Home Products

5 <120> TITLE OF INVENTION: Beta-amyloid Peptide-Binding Proteins and Polynucleotides

Encoding the

6 Same

8 <130> FILE REFERENCE: AHP981261p2

C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/852,100A

C--> 10 <141> CURRENT FILING DATE: 2001-05-09

10 <150> PRIOR APPLICATION NUMBER: US 09/172,990

11 <151> PRIOR FILING DATE: 1998-10-14

13 <150> PRIOR APPLICATION NUMBER: US 60/104,104

14 <151> PRIOR FILING DATE: 1998-10-13

16 <150> PRIOR APPLICATION NUMBER: PTC/US99/21621

17 <151> PRIOR FILING DATE: 1999-10-13

19 <150> PRIOR APPLICATION NUMBER: US 09/060,609

20 <151> PRIOR FILING DATE: 1998-04-15

22 <150> PRIOR APPLICATION NUMBER: US 60/064,583

23 <151> PRIOR FILING DATE: 1997-04-16

25 <160> NUMBER OF SEQ ID NOS: 2

27 <170> SOFTWARE: PatentIn version 3.0

29 <210> SEQ ID NO: 1

30 <211> LENGTH: 810

31 <212> TYPE: DNA

32 <213> ORGANISM: Homo sapiens

34 <220> FEATURE:

35 <221> NAME/KEY: CDS

36 <222> LOCATION: (1)..(807)

38 <400> SEQUENCE: 1

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| 40 | Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly | |
| 41 | 1 5 10 15 | |
| 43 | cag aag aac acg cga aga gac gga act ggc ctc tat cct atg cga ggt | 96 |
| 44 | Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly | |
| 45 | 20 25 30 | |
| 47 | ccc ttt aag aac ctc gcc ctg ttg ccc ttc tcc ctc ccg ctc ctg ggc | 144 |
| 48 | Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly | |
| 49 | 35 40 45 | |
| 51 | gga ggc gga agc gga agt ggc gag aaa gtg tcg gtc tcc aag atg gcg | 192 |
| 52 | Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala | |
| 53 | 50 55 60 | |
| 55 | gcc gcc tgg ccg tct ggt ccg tct gct ccg gag gcc gtg acg gcc aga | 240 |
| 56 | Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg | |
| 57 | 65 70 75 80 | |
| 59 | ctc gtt ggt gtc ctg tgg ttc gtc tca gtc act aca gga ccc tgg ggg | 288 |
| 60 | Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly | |
| 61 | 85 90 95 | |
| 63 | gct gtt gcc acc tcc gcc ggg ggc gag gag tcg ctt aag tgc gag gac | 336 |
| 64 | Ala Val Ala Thr Ser Ala Gly Gly Glu Ser Leu Lys Cys Glu Asp | |
| 65 | 100 105 110 | |

ENTERED

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68 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
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71 acg caa gaa cca gtt aac tgt aca aac tac aca gct cat gtt tcc tgt      432
72 Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
73      130      135      140
75 ttt cca gca ccc aac ata act tgt aag gat tcc agt ggc aat gaa aca      480
76 Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
77 145      150      155      160
79 cat ttt act ggg aac gaa gtt ggt ttt ttc aag ccc ata tct tgc cga      528
80 His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
81      165      170      175
83 aat gta aat ggc tat tcc tac aaa gtg gca gtc gca ttg tct ctt ttt      576
84 Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe
85      180      185      190
87 ctt gga tgg ttg gga gca gat cga ttt tac ctt gga tac cct gct ttg      624
88 Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu
89      195      200      205
91 ggt ttg tta aag ttt tgc act gta ggg ttt tgt gga att ggg agc cta      672
92 Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
93      210      215      220
95 att gat ttc att ctt att tca atg cag att gtt gga cct tca gat gga      720
96 Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
97 225      230      235      240
99 agt agt tac att ata gat tac tat gga acc aga ctt aca aga ctg agt      768
100 Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
101      245      250      255
103 att act aat gaa aca ttt aga aaa acg caa tta tat cca taa      810
104 Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
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109 <211> LENGTH: 269
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo sapiens
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123 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly
124      35      40      45
127 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
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131 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
132 65      70      75      80
135 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
136      85      90      95
139 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
140      100      105      110

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143 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
144      115      120      125
147 Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
148      130      135      140
151 Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
152 145      150      155      160
155 His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
156      165      170      175
159 Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe
160      180      185      190
163 Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu
164      195      200      205
167 Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
168      210      215      220
171 Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
172 225      230      235      240
175 Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
176      245      250      255
179 Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
180      260      265

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VERIFICATION SUMMARY

DATE: 10/23/2001

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Input Set : N:\EBONY'S\ES.txt

Output Set: N:\CRF3\10232001\I852100A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date